

The Official Newsletter of the Kansas City DX Club

KC DX NEWS

AB0X-EDITOR

KCDXC Website: <http://www.kcdxclub.com/>

May 2023

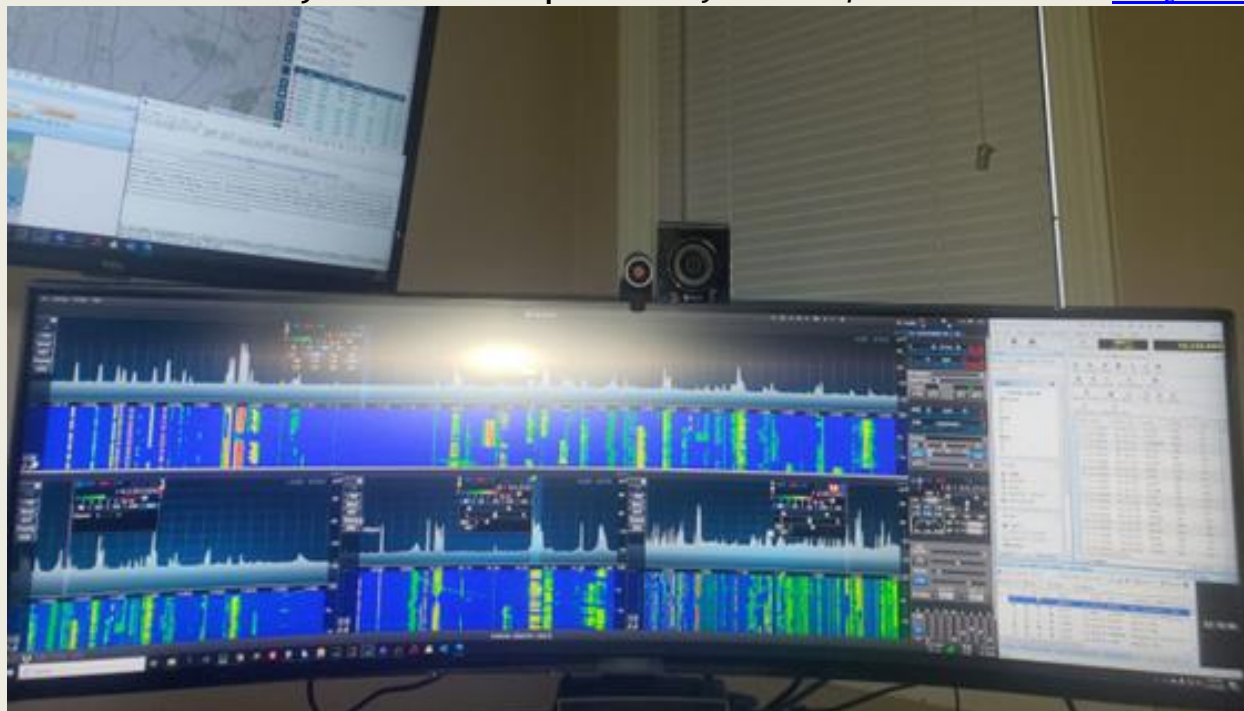
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NEXT KCDXC MEETING: June 5, Memorial Day Push back! -The next KCDXC meeting will be a LIVE meeting at the JOCO Library, in the Logan Meeting room, 9875 W. 87th St., Overland Park KS, 66212. Start: 6:30pm. Zoom available also. Dayton KCDXC activities will be discussed.

MONTHLY SHACK PICTURES! This month, N0EG, Josh, sends over this pic of his shack via QRZ.com. Wow! Nice, modern set up! Send in your shack pics to the Editor: ab0x@kc.rr.com



KCDXC DXCC HONOR ROLL

Call	Mixed	CW	Phone	DIGI	IOTA	160	6 M	DX Challenge
AB0X	357	353	353	236		227	48	2382
W0GJ	354	344	354	292		236	20	2799
N0RB	353	347	351				23	2269
K3PA	352	350	346	323		191	36	2746
N0CWR	350	350	350	326	985	207	93	2933
NX0I	350	349	347	271		211	6	2522
K0CA	350	349	350	331	318	112	36	2641
K0HQW	349	333	347			33		1352
AC0A	348	321	348	24	882		15	2288
K0VXU	348	335	331	265	439	143	2	2295
KS0DX	347	324	337	225	360	107		2516
K4SV	346	340	344	337		301	87	2852
K0GY	344	342	344	292			5	2316
KB0X	336							
KE5BR	335	177	297	79				742
W0QQ	335	251	332	252	151	118	8	2018
K0AP	334	331	325	295		47	8	2353
K0THN	334	322	288	193	243	1		1929
WA0WOF	333							
K4SX	331	280	320	187		52	82	1773
W0MB	329	255	326	285		45		1849
K0XM	326	292	275	225		113	24	1858
AA0MZ	312	290	292	220	532	44	20	1296
AC0C	310	306	267	243	160	128	3	1852
K0IZ	300		300					
AD0K	265	247	88	200	209	36	6	940
NS0D	263	219	142	130		3	2	
AI60	263	237	200	171		20	10	1027
N0EG	256	206	177	135		27	11	826
W0XE	248	216	193	14				833
W0DR	229	30	174	70		10	7	622
N9GB	203							
N0RC	178	39	51	167	82	3	3	735
W0ZAP	154	28	76		21		5	565
W0HL	101	23	52	83		5	7	257
WD0SRI	63	17	56			1	1	138

Red indicates member is at the top of the DXCC Honor Roll in that respective class. Totals are with deletions. NOTE: When changes of DXCC totals are sent in to me, they are immediately updated in the next month here in the newsletter. Send to ab0x@kc.rr.com . Please only one update a month.

The President's Corner

May 2023

Chuck KØXM

Greetings!!!

Greetings!!!

Well, hopefully everyone who participated at Dayton/Xenia (I am writing this on May 6- so it has not happened yet), had a good time and had fun. I am just hoping to make it back with some cash in hand.

My want list is long and has BIG numbers associated with it.

We had a great presentation by Bernie in April, he gave a very good show about the top most wanted countries and the time lines of when they were last active, and who is coming up.



This month we will do a recap of the Hamvention by those who want to comment, and also let's look at the path the club needs to take in various items, growth, activities, programs desires...etc.

This month's meeting is going to be on June 5th, 2023 due to the last Monday being Memorial Day.

The meeting will be at Logan Room (24-person capacity) at the library and also Zoom.

Below is the address of the library. If we can make it through Dayton alive, I will start a HARD push for another venue where we can book months in advance to make life easier...

I am a year and half into my tenure, and I am wondering. What would you like to see out of my duties? What do you want your president to do or not to do. Let's keep it simple- email me at k0xm@k0xm.net.

Cu at the meeting!!!!

Johnson County Central Resource Library
9875 W 87th St
Overland Park, KS 66212

73 es Good DX
Chuck KØXM (ex- NØBIW)

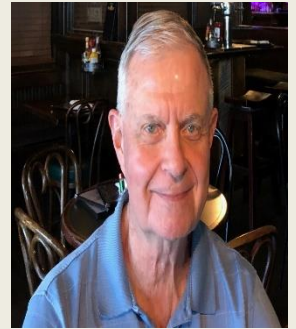
April 24, 2023

Kansas City DX Club Meeting Minutes

The March 2023 meeting of the Kansas City DX Club was called to order by President Chuck Kraly, K0XM, at 6:28pm CDT. The meeting was conducted in the Johnson County Library Main Branch Conference Room 4 and on Zoom.

Agenda

1. Presentation by Bernie McLenny, W3UR The Daily DX publisher about the top 25 DX entities
 2. Introductions
 3. Comments and next meeting
- Presentation by Bernie, W3UR



After a brief introduction, Bernie first discussed the top 25 most wanted entities based on Club Log, <https://clublog.org> data and ARRL. (The following is my best attempt to capture what was said. Sec.)

- | | | | |
|----|------|------------------------------|--|
| 25 | YK | Syria | Nothing coming up. Last on 2011 political |
| 24 | VK0 | Heard Island | Last on 2016 |
| 23 | EZ | Turkmenistan | If heard now, pirate. EZ8DQ EZ8DX last known ops |
| 22 | FK/C | Chesterfield Island | Last on 2015 |
| 21 | ZL9 | Subantarctic Islands | Last on 2016 |
| 20 | KH5 | Palmyra | Last on 2016 K5P Possible dxp coming up |
| 19 | VP8 | South Sandwich | Last on VP8STI |
| 18 | KP5 | Desecheo | Last on 2009 K5D |
| 17 | PY0T | Trindade & Martim Vaz Is. | Last on 2015 PQ0T |
| 16 | PY0S | St. Peter & St. Paul Rocks | Last on 2012 PT0S |
| 15 | KH4 | Midway | Last on 2011 KH4/W5FJG |
| 14 | ZS8 | Prince Edward and Marion Is. | Last on 2017 ZS8Z |
| 13 | VK0M | Macquarie | Last on 2019 VK0AI VK0MQ there until October |
| 12 | YV0 | Aves | Last on 2007 YW0DX |
| 11 | FT/X | Kerguelen Is | Last on 2017 FT5XT FT5X0 2005 |
| 10 | FT/G | Glorioso Is. | Last on 2009 FT5GA |
| 9 | 3Y | Peter 1 Is. | Last on 2006 3Y0X |
| 8 | KH3 | Johnston Is. | Last on 2003 KH3/KT6E |
| 7 | KH7 | Kure Is. | Last on 2005 K7C work in progress for a new dxp |
| 6 | BV9P | Pratas Is. | Last on 2002 BQ9P political issues |
| 5 | CE0X | San Felix Is | Last on 2002 XR0X |
| 4 | BS7 | Scarborough Reef | Last on 2007 nothing any time soon - political issues |
| 3 | FT/W | Crozet Is. | Last on 2023 FT5W FT8WW most recent environment issues |
| 2 | 3Y | Bouvet Is. | Last on 2023 3Y0J, 3Y0X in 1990 |
| 1 | P5 | North Korea | Last approved op 2015 out of 4, multiple teams trying |



This was followed by discussing the most wanted inactive and active. Then a brief Q&A.

VU7W Lakshadweep DXpedition ends April 28 FT8

Introductions

We each introduced ourselves, first those on Zoom, then those in person.

Rick, N0RB, said that he had attended the Visalia, CA DX Convention and said that it was a good event.

George, K0GY, said that he had seen the 3Y0J, Bouvet, video and that he didn't think it looked all that dangerous as has been reported.

John, N6UOP, asked if Bernie's slides could be made available. Chuck, K0XM, said he would ask.

Bruce Janssen, NB0J, introduced himself as a guest. I think he said he lives in the Waldo area of KCMO.

Greg, N9GB, doing tower work. Hopefully, we can have a review from him of his RF-Kit Power Amplifier.

Dragan, K0AP, preparing to go to Dayton and working DX. (The event is now simply called Hamvention, as it is no longer held in Dayton. It is still "Dayton" to most of us. (Sec.)

Steve, W0MW, has a 40 meter beam problem. (missing elements)

Duke, W0QQ, worked VU7W on 15 meters.

Dave, W7FG, still buried in boxes.

John, K0IZ, reported on the WW1USA special event being done in conjunction with the NFL Draft.

Next Meeting

The next meeting will be June 5, 2023, the first Monday of June, on Zoom and at the Johnson County Main Library and will be a recap of the Hamvention.

The meeting was adjourned at 7:42pm.

Charlie Hett, K0THN, KCDX Club Secretary.



**SEND IN YOUR 2023 CLUB DUES TO W0ZAP!
USE THE PAYPAL LINK ON THE KCDXC WEB
PAGE: <https://kcdxclub.org/>**

ELECRAFT KX-3

BY KY00

Hello, all. This month has a little different twist than VHF. I thought I'd make some remarks about the Elecraft KX-3.

I got a chance to play with the Elecraft KX-3 from a friend, and here are a few remarks.

The KX-3 is a LOT OF RIG in a small package. It's receiver is second to none. Sure, Mr. Sherwood may find that other receivers in this class are better on the bench, but radios are like cars—you gotta learn how to drive 'em, then you can make comment as to their performance. I'll make remarks on receivers in a future column.



Since I'm a weak signal guy, the KX-3 is right up my alley. With ten watts, I can work about anything I hear on twenty meters and up. During the FOC, I gave points on first call to stations in England. Of course, it helps to have three elements at forty feet. When the little kit goes back home, I'll probably do more QRP operation with my Kenwood TS-590S.

The filters in the radio are fabulous! I can set them to their narrowest positions and there's no ring! As smooth as silk. The rig has both shift and width, which I wish my TS-590 has. This makes the KX-3 very useful in crowded conditions in any mode. It's semi-breakin is the smoothest I've ever used. I would suspect the full breakin is just as nice.

The roofing filter makes receiving signals very pleasant. That, along with the width and shift functions combine to provide almost professional quality operation.

I won't say much about the transmitter, because most transmitters in good rigs are quite nice, except to say that transmit audio from the rig is as good as any radio on the market. I'm using the stock hand mike, and see no need to use any of my Heil desk mikes. It is smooth, wide and completely tailored for a great SSB operating experience. If I weren't told ahead of time, I'd guess either a 7300, FTDX-10, or a 990 if asked what I was hearing.—that's how good the rig is. This allows for fun operation on the road, since the stock mike is all you need.

The rig's controls move very easily. Beware that a small turn gets immediate response. For example, the keyer speed control reacts to any minute turn. Watch the display carefully when making selections. The RF gain, shift and width adjustments are easy to adjust. They take time to change, but that's a plus when operating in cars. Once you learn how they're set up, they are easy to work. The knobs and buttons must have more than one function so as to keep the size, and yes, complexity to a minimum. You should learn how to use them instinctively without going into the menus to change much. If you learn how to use the secondary functions, operation of the little kit is a wonderful experience.

Do NOT use the internal keyer if running a QRP contest or chasing DX. Like any radio, the keyer is not designed to use in contests. Put the radio in straight key mode and use your Win Keyer or other contest keyer for CW contests and DX. This also applies to POTA and SOTA operations.

I would like to make some environmental suggestions.

You can acquire bigger displays from both Elecraft and Telepost for the unit when in your car or if you're partially sighted. The displays for the KX-3 could serve this function if mounted ergonomically, and colors, contrast and brightness can be adjusted properly. Consider glare from the sun when doing this.

The receiver's audio amplifier works fine on its internal speaker and headphones, but it is not very good for use in cars without connecting it to the auxiliary jack of your car's entertainment system. This should be done for ALL HF mobile radios if the entertainment system has an aux jack to allow you to hear much more clearly. I suggest using the line level out as high as possible without distortion from the rig's ACC jack. This sends the receive audio anywhere in the car, and improves fidelity, because the EQ of the sound system can tailor the audio for the listeners' enjoyment. The stereo amplifier now becomes the AF stage for the rig, and is quieter and has much less distortion than the rig's audio amplifier. This also promotes safer driving, since the signal is heard everywhere, and more clearly, allowing the new AF gain to be set lower. Dx is heard much easier this way, and using the noise reduction with the stereo makes signals sound better.

I'm using a hi-fi amplifier in my shack from the line-level out of my Kenwood, and the Audio is broadcast quality. I don't use the AF amp in my radios. For those with hearing loss, intelligibility is a snap, and the cone in the KX-3's internal speaker is preserved. And on CW, wow! Nothing better. On the Missouri traffic net, one net control operator calls me MR golden ears. If he only knew!

The built-in antenna tuner is very good. It tunes most antennas quickly and quietly, and the radio has the capability to operate many types of antennas in the field. This is good for POTA or SOTA operation. Remember, though, it uses power, so decide whether you want a tuner in your KX-3 at purchase. Operators can have hours of fun using the new long-lasting lithium-polymer batteries, so I'd recommend the internal tuner. In your car, or at home, this is not a problem.

Because the KX-3 operates on low power, there's not as much with it's interfering with automobile nav aids or engine electronics. Its clean operation and small size make it a superb mobile radio, but a special mount may have to be fabricated to place the rig in a console-mounted cup holder. Could three-D printers come into play here?.

As with most radios' menus, you set 'em and forget 'em for the most part. Once we got the menu items set, all operation was via the front panel. It's just well

thought out. Of course, CAT control from logging software, or from Elecraft always makes operation fun.

The noise reduction and noise blanker functions work well. They don't cause artifacts on signals, and this helps signal intelligibility and is, I think, better than on some larger radios, such as my TS-590S. No external processing is necessary. Like all DSP systems, the Elecraft's system will drop the audio level just a bit, but turn up the AF or RF gain to hear the signal you're tuned to. You don't need to turn things up much at all after starting noise reduction.

Like most radios, The most seamless operation occurs with the radio's manufacturer's accessories. The K3 is no exception. It interfaces with Elecraft accessories in such a way that operating the radio is the same with or without the amplifiers from Elecraft. You can hook up the Elecraft amplifier of your choice and never touch it again.

Power for the radio comes from internal re-chargeable batteries or a twelve to fifteen-volt coaxial plug like many shack accessories use, with the center pin being positive.

I think the KX3 is a fine radio, probably the Maserati of QRP radios. If you can get one, they're the best for portable operation in the world. The company's support is excellent, and I've heard very good reviews from my friends in Kansas City who own them. Yes, If I ever get enough money to afford a KX-3, it'll be in my hot little hands. I'd like to write a similar column on the operation of the KX-2 in the near future. If someone has one I can try out, let me know.

I wish to thank Justin Wildmon, N0AOA, for giving me the privilege of trying the KX-3 and its companion amplifier. What a pair!

DX NEWS & VIEWS

BY AB0X

6 Meters has already heated up in Zero land! N0CWR worked a dandy: 3D2AG, a few evenings ago on FT8. A couple of ZL's were later heard as late as 0400Z on 6M here in Kansas! Can't wait for more Summer openings on the magic Band.

Upcoming DX:

ARRL DX Bulletin 19 ARLD019

This week's bulletin was made possible with information provided by The Daily DX, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

KENYA, 5Z. Vladimir, UA4WHX is currently QRV as 5Z4/UA4WHX. Activity is on the HF bands. His length of stay is unknown. QSL to home call.

WEST MALAYSIA, 9M2. Team 9M4KI is QRV from Pulau Songsong Island, IOTA AS-058,



until May 14. Activity is on 40 to 10 meters using SSB. QSL via 9M2YGF.

RWANDA, 9X. Harald, DF2WO is QRV as 9X2AW until May 15. Activity is on 40 to 6 meters using CW and FT8. QSL via M00X0.

PHILIPPINES, DU. Look for DV10DC to be QRV on May 14 from the Makiling Forest Reserve Laguan Park, DU-0036. Activity will be on 40 and 15 meters using SSB. QSL via bureau.

ARMENIA, EK. Abie, AB1F is QRV as EK/AB1F from Stepanavan, Lori Marz. Activity is on 20, 15, and 10 meters, and possibly on 80 and 40 meters using SSB. QSL via LoTW.

POLYNESIA, FO. Didier, F6BCW is QRV as FO/F6BCW from Huahine Island, IOTA OC-067, until October 25. Activity is on 80 to 6 meters using CW and SSB. QSL via F6EXV.

LIECHTENSTEIN, HB0. Look for stations HB0/PH0NO/p, HB0/PE5TT/p, and HB0/PD7YY/p to be QRV on May 13 and 14 from at least four different nature reserves. Activity will be on 80 to 6 meters using CW with two stations active. QSL via bureau.

GUINEA BISSAU, J5. Carlos, CT2GQA is QRV as J5JUA until the end of May. Activity is on 15 to 10 meters using mostly FT8. QSL to home call.

BELGIUM, ON. Members of UBA Mechelen are QRV with special event station OS23SOM until May 31 in celebration of the Special Olympics Belgium's annual National Games being held this year in Mechelen. QSL via OQRS.

NETHERLANDS, PA. Special event call signs PA100K, PA100M, and PA100PCG are QRV until June 30 to commemorate the two-way telegraph service that started up from Radio Malabar to Radio Kootwijk. QSL via bureau.

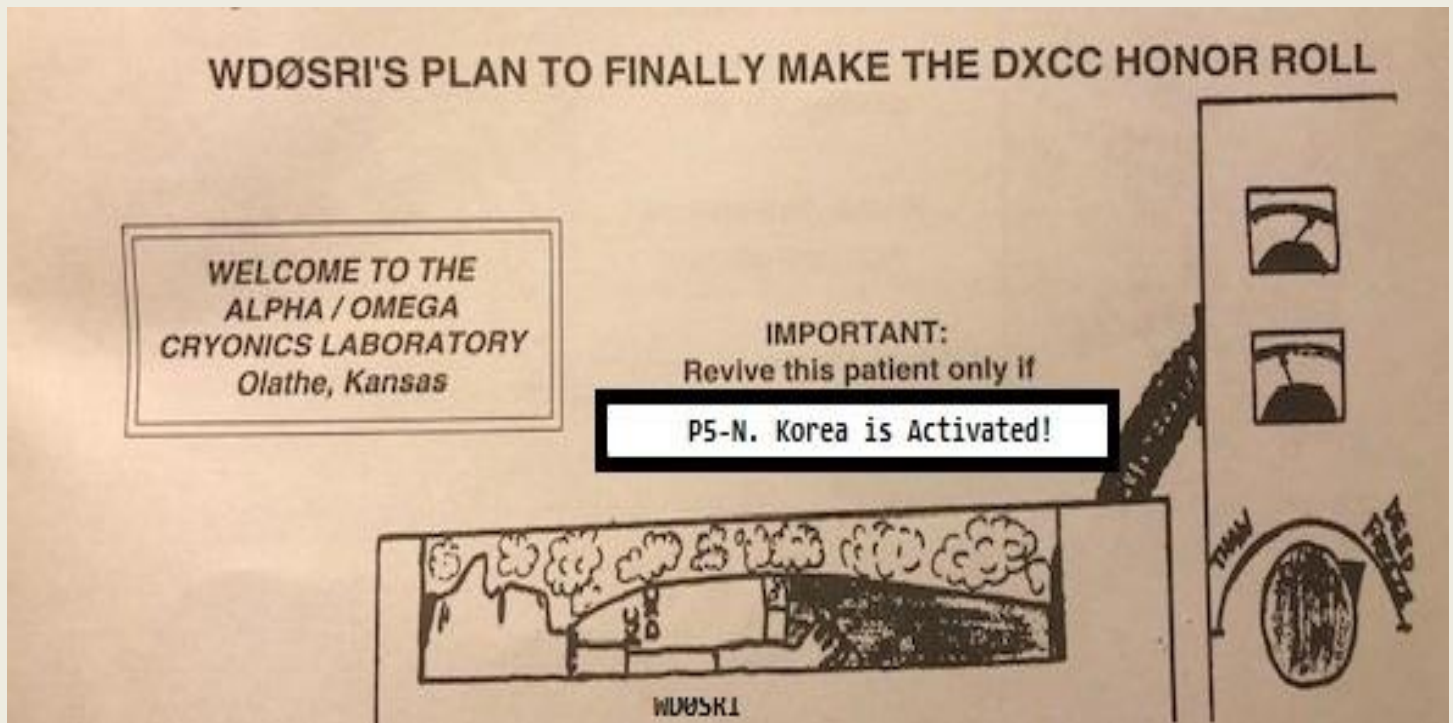
PALAU, T8. Operators JA6EGL and JH6HZH are QRV as T88SM and T88ZH, respectively, from Koror Island, IOTA OC-009, until May 17. QSL to home calls.

AUSTRALIA, VK. Members of the Wireless Institute of Australia are QRV with special event call sign VI2023HRH until May 31 to celebrate the coronation of King Charles III. QSL via operator's instructions.

INDONESIA, YB. Special event station 8A100K is QRV until May 13 to commemorate the 100 years of long-range telegraph communications in the Netherlands. QSL via operators' instructions.

GIBRALTAR, ZB. Special event station ZQ2HRH is QRV until May 31 to commemorate the coronation of King Charles III. QSL only direct, see QRZ.com .

Please see May QST, page 73, and the ARRL and WA7BNM Contest web sites for details.



Old Farts Radio Club Meeting

A few days ago, The Old Farts Radio Club, NØCWR, NXØI and ABØX met in Garnett, KS, for lunch. Garnett is half way from KC to Parsons, so it was an easy drive for 3 old retired guys. Much history was discussed with NØXA links and a large quantity of Mexican food was consumed at a local establishment in Garnett. Next time pictures will be taken, if we can remember. -ABØX



KCDX CLUB

KEEPING THE DAYTON TRADITION ALIVE!

Begali



